



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: NOR / 1084A

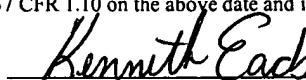
Applicant: Michael W. Harris, Joel E. Saine

Title: MODULE, NOZZLE AND METHOD FOR DISPENSING CONTROLLED PATTERNS OF LIQUID MATERIAL

CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10

'Express Mail' mailing label number: EV354971381US
Date of Deposit: January 21, 2004

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



By: Kenneth Eads (person mailing paper)

17548 U.S. PTO
10/762076
012104

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- Original (non-provisional) application.**
- Divisional of prior application Serial No. __, filed on __.
- Continuation of prior application Serial No. __, filed on __.
- Continuation-in-part of prior application Serial No. __, filed on __.

PRELIMINARY AMENDMENT/CALCULATION OF FEES

- Please cancel claims __ without prejudice, and prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
- Please enter the enclosed preliminary amendment identified below prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
- Small Entity Status is Requested

- This application is assigned to Nordson Corporation of 28601 Clemens Road, Westlake, Ohio 44145-1119 by virtue of an earlier assignment filed in the related provisional application at Reel 13800, Frames 556-558.

The Fees are Calculated as Follows:

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	21	20	1	\$18	\$18.00
Independent Claims	3	3	0	\$86	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$770.00
TOTAL OF ABOVE CALCULATIONS					\$788.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$788.00

ENCLOSURES

Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.

Return Postcard.

APPLICATION PAPERS

Utility Patent Application, with: cover sheet, 31 page(s) specification (including 21 total claim(s), of which 3 is(are) independent, and 1 page(s) abstract).

Drawings: 9 sheet(s) of formal drawings (18 total figure(s)).

Microfiche Computer Program (Appendix).

Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.

An Executed Declaration, Power of Attorney and Petition Form.

Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.

Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

Assignment to __, Recordation Cover Sheet (Form PTO-1595)

Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i)

Preliminary Amendment (to be entered prior to calculation of fees)

Information Disclosure Statement, __ sheet(s) Form PTO-1449, __ U.S. Patent Reference(s), __ Foreign Patent Reference(s) and __ Other Reference(s)

Other: __

CHECKS

A Check of \$788.00 for the filing fee.

A Check of __ for the assignment recording fee.

DEPOSIT ACCOUNT AUTHORIZATION

Please charge Deposit Account No. 23-3000 in the amount of .

The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.

THE PAYMENT OF FEES IS BEING DEFERRED.

Respectfully Submitted,

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WRA/sad